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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

ATT-027PUS Attorney Docket No. Mikhail Boroditsky First Inventor HIGH-CAPACITY PACKET-SWITCHED RING

Express Mail Label No. EK714176430US

(Unity for new nonprovisions	al applications under 37 CFR 1.53(b))	Express Wall Label No.			
,	TION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application			
See MPEP chapter 600 conce	erning utility patent application contents.	Washington, DC 20231			
1.  Fee Transmittal For Submit an argued and a d Applicant claims on See 37 CFR 1.27.  3.  Specification (preferred an angement)	nall entity status.  [Total Pages 19]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)			
Descriptive title of the invention     Descriptive title of the invention     Cross Reference to Related Applications     Statement Regarding Fed sponsored R & D     Reference to sequence listing, a table, or a computer program listing appendix     Background of the Invention     Brief Summary of the Invention     Brief Description of the Drawings (if filed)		b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS			
- Detailed Descrip - Claim(s) - Abstract of the I	ption	9. X Assignment Papers (cover sheet & document(s))  37 CFR 3.73(b) Statement Power of Attorney			
4. X Drawing(s) (35 U.		11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS  12. Citations			
5. Oath or Declaration	[ Total Pages 6 ]	Statement (IDS)/P10-1449			
Copy from a	nted (original or copy) prior application (37 CFR 1.63 (d)) frion/divisional with Box 18 completed)	13. Preliminary Amendment  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
<u></u>	ION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
Signed star	tement attached deleting inventor(s) he prior application, see 37 CFR and 1.33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35			
• •	Sheet. See 37 CFR 1.76	or its equivalent. Return Post Card/Patent Title Pag 17. Other:			
or in an Application Data She	eet under 37 CFR 1.76:  Divisional Continuation-in-part (CIP)				
Prior application information:  Examiner Group Art Unit  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
i ne incorporation can only be	49 CORPESPON	DENCE ADDRESS			
Customer Number or Bar Co	022494	or Correspondence address below			
Name	Paul D. Durkee				
	Daly, Crowley & Mofford, LLP				
Address	275 Turnpike Street, Suite 101				
City	Canton	State MA Zip Code 02021-2310			
Country	US TO	elephone   <b>781.401.9988 ext. 21</b>   Fax   781-401-996			
Name (Print/Type)	Paul D Durkee	Registration No. (Attorney/Agent) 41,003			
Signature	Jan Hank	Date August 27, 2001			

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PTO/SB/17 (09-00)

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$	)	7	50

Complete if Known				
Application Number	Not Yet Assigned			
Filing Date	Herewith			
First Named Inventor	Mikhail Boroditsky			
Examiner Name	Not Yet Assigned			
Group Art Unit	Not Yet Assigned			
Afterney Docket No.	ATT-027PUS			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:  Deposit	Large Entity Small Entity Fee	Fee Paid			
Account Number 50-0845	Code (\$) Code (\$)	1001010			
Denosit	105 130 205 65 Surcharge - late filing fee or oath				
Account Name Daly, Crowley & Mofford, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	139 130 139 130 Non-English specification				
Applicant claims small entity status	147 2.520 147 2,520 For filing a request for ex parte reexamination				
See 37 CFR 1 27	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
2. X Payment Enclosed: X Check Credit card Order Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month				
Large Entity Small Entity	117 890 217 445 Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month				
Code (4) Code (4)	128 1,890 228 945 Extension for reply within fifth month				
101 710 201 355 Utility filing fee 710	119 310 219 155 Notice of Appeal				
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal				
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 710	141 1,240 241 620 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)				
Fee from Extra Claims below Fee Paid					
Total Claims 17 -20** = 0 X 18 = 0	144 600 244 300 Pfant issue fee				
Independent 3 - 3** = 0 X 80 = 0	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent	123 50 123 50 Petitions related to provisional applications				
	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40			
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be				
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))				
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) <b>0</b>	Other fee (specify) L  Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40			
**or number previously paid, if greater; For Reissues. see above	Neduced by basic runing recircular COD, CTAL (C)				
SUBMITTED BY Complete (if applicable)					
Name (Printi Type) Paul D/Durkee	Registration No (Attorney/Agent) 41,003 Telephone 781.401.99	88 ext. 21			
Signature Can Van	Date 8/27	/01			

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